



KEYED NOTES:

- 1 MINIMIZE THE USE OF FITTINGS. BEND TUBING WHERE POSSIBLE.
- 2 LABEL EACH MAGNEHELIC GAUGE TO CORRESPOND TO FILTER NUMBER.
- 3 PROVIDE GAUGES WITH THE FOLLOWING RANGES (INCHES W.C.):

FIRE SCREEN	0-2
MOISTURE SEPARATOR	0-3
PREFILTER	0-2
HEPA FILTER	0-5
CHEMICAL ADSORBER (8X6 MESH CARBON)	0-3
CHEMICAL ADSORBER (12X30 MESH CARBON)	0-5
- 4 PROVIDE WEATHERPROOF BOX(ES), NEMA-4, (HOFFMAN, ETC.) WITH A HINGED COVER FOR OUTDOOR INSTALLATIONS.

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

AIR FILTER PRESSURE DROP GAUGE DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM MECHANICAL POC.
2. VALVE ALLOWS GAUGE TO BE EASILY CALIBRATED.
3. USE STAINLESS STEEL TUBING AND FITTINGS IN VERY CORROSIVE EXHAUST STREAMS.

2	8-13-03	U	REVISED DESIGNER NOTES & KEYED NOTE 3 & 4. DWG NO. WAS ST6705.	RP	AY	JM	GO	TO
1	5-16-01	U	REVISED TO COMPLY WITH DRAFTING MANUAL.	RP	MB	KB	TO	TO
NO	DATE	CLASS	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP

FACILITY & WASTE OPERATIONS
DESIGN ENGINEERING CONSTRUCTION SERVICES

ENGINEERING STANDARDS MANUAL		DRAWN	R. PEARSON
		DESIGN	M. BURNETT
		CHECKED	K. BECKMAN
		DATE	6-28-99

BLDG X
 SUBMITTED
 DISCIPLINE POC: GURINDER GREWAL
 STANDARDS MANAGER: TOBIN ORUCH

TA-X
 APPROVED FOR RELEASE
 SHEET

Los Alamos NATIONAL LABORATORY
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Los Alamos, New Mexico 87545

CLASSIFICATION U	REVIEWER LARRY BAYS	DATE	1 OF 1	1
PROJECT ID	DRAWING NO	DATE	REV	
CHAPTER 6		ST-D3040-5		2